BRUHAT BENGALURU MAHANAGARA PALIKE

PROJECT DIVISION YELAHANKA ZONE

NAME OF WORK : CONSTRUCTION OF CC ROADS AND DRAINS 9th MAIN ROAD FROM 3rd CROSS TO DEAD END AT ATTUR LAYOUT IN WARD NO.03

DRAFT TENDER SCHEDULE

Sl. No.	Description of Item	Unit	Qty	Rate	
				in figure	In Words
1	Earthwork in surface excavation in **ordinary soil** for **levelling and lowering** the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications.and as per the direction of engineer in charge of work.	Cum	775.60	166.42	Rupees One Hundred Sixty Six And Paise Forty Two Only
2	**Earth work excavation** for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, **in ordinary soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications,and as per the direction of engineer in charge of work.	Cum	108.00	200.34	Rupees Two Hundred And Paise Thirty Four Only
3	Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications and as per the direction of engineer in charge of work.	Cum	883.60	100.00	Rupees One Hundred Only
4	Construction of granular sub-base by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method.Close graded granular sub-base material as per 400-1 For Grading- II Material and as per the direction of engineer in charge of work.	Cum	240.00	1665.26	Rupees One Thousand Six Hundred Sixty Five And Paise Twenty Six Only
5	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification and as per the direction of engineer in charge of work.	Cum	310.80	5159.02	Rupees Five Thousand One Hundred Fifty Nine And Paise Two Only

Sl.				Rate	
6	KSRB 4.9.2:Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3-do-TMT Bars Fe 500 and as per the direction of engineer in charge of work.	MT	2.35	64243.42	Rupees Sixty Four Thousand Two Hundred Forty Three And Paise Forty Two Only
7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificationsand as per the direction of engineer in charge of work.	Sqm	288.00	310.58	Rupees Three Hundred Ten And Paise Fifty Eight Only
8	Providing & laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs , with 20mm and down size graded granite metal,coarseaggregated @ 0.69cum ,and fine aggregated @ 0.460cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed -2008 machine mixed concrete laid in layers not exceeding 15 crns thick, vibrated for all works in foundation for footings,pedestals,retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts,struts, buttresses, bed blocks, anchor blocks, plinths etc.,including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specificationsand as per the direction of engineer in charge of work.	Cum	39.60	6371.66	Rupees Six Thousand Three Hundred Seventy One And Paise Sixty Six Only
9	Providing and fixing **RCC precast Slabs of 0.10 m thick of CC 1:2:4 with 20 mm** and down size graded granite metal , machine mixed , including cost of all material , labour , HOM of Machinery , curing complete	Sqm	108.00	2100.00	Rupees Two Thousand One Hundred Only
10	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete **(RMC)** M20 for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, for raft foundation, column footing, main and secondary beams with all lead and lifts etc.,complete (exclusive of cost of steel and fabrication charges.and as per the direction of engineer in charge of work.	Cum	292.80	6231.74	Rupees Six Thousand Two Hundred Thirty One And Paise Seventy Four Only
11	**Vaccum De-watering** with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc., with all lead and lift and as per the direction of engineer in charge of work.	Sqm	1952.00	95.40	Rupees Ninety Five And Paise Forty Only

Sl.				Rate	
12	Providing Groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine generator and HOM of machinery including cost of blade, coolant etc., including cleaning aof groove & providing sand and hot bitumen fillars and filler metal etc.,including cost of conveyance of all materials, labour,lead and lift charges and all the other incidental charges as per drawing and as per specifications, MORTH specification. and as per the direction of engineer in charge of work.	m	220.00	121.00	Rupees One Hundred Twenty One And Paise Ninety Only

Executive Engineer
Project Division
Yelahanka Zone, BBMP
10/11/17

"DTS Approved"

Chief Engineer
Yelahanka Zone
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